

IN THE ABSTRACT

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The present invention relates to a crystallizer and method for casting using the crystallizer. The crystallizer mainly comprises a plurality of ~~straightedges~~ position-limiting parts (16) on the inner side of the mould seat (6, 7). The inner side of the ~~straightedges~~ position-limiting parts (16) is in correspondence with the external periphery of the mould wall (8-1, 9-1) of the film mould (8, 9). A medium channel (17) with a ~~water-supplying~~ medium-supplying port (5) at its upper end is formed between the adjacent ~~straightedges~~ position-limiting parts (16). The crystallizer and method using the same according to the present invention cause the casting to have excellent structure.